

PUB-NO: WO009929750A1

DOCUMENT-IDENTIFIER: WO 9929750 A1

TITLE: METHOD FOR MAKING A TRANSPARENT
POLYMER MATERIAL
RESISTANT TO PROTEIN DEPOSIT,
MATERIAL OBTAINED BY SAID
METHOD, CONTACT LENSES AND
INTRAOCCULAR IMPLANTS MADE OF
SAID MATERIAL

PUBN-DATE: June 17, 1999

INVENTOR- INFORMATION:

NAME	COUNTRY
CALDERARA, ISABELLE	FR
GROLLIER, CORINNE	FR

ASSIGNEE- INFORMATION:

NAME	COUNTRY
ESSILOR INT	FR
CALDERARA ISABELLE	FR
GROLLIER CORINNE	FR

APPL-NO: FR09802610

APPL-DATE: December 3, 1998

PRIORITY-DATA: FR09715405A (December 5, 1997)

INT-CL (IPC): C08F291/00, C08F008/00

EUR-CL (EPC): C08F008/00 ; C08F291/00, C08F291/00 ,
C08F291/00

ABSTRACT:

CHG DATE=19990803 STATUS=0>The invention concerns a method for making a transparent polymer material with little tendency to accumulate deposit. The method consists in immersing a transparent polymer matrix in a solution in a solvent for swelling the polymer matrix of a composition comprising a zwitterion polymerizable monomer and an agent for cross-linking the monomer to cause the polymer matrix to swell and become impregnated with the composition, optionally removing the matrix from the solution and hardening the composition impregnated within the matrix, said hardening being carried out in the presence of a polymerization initiator initially present in the matrix or the swelling solution. The invention is useful for making contact lenses and intraocular implants.